Peter Lee

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EDUCATION

University of California, Berkeley   Berkeley, CA
B.A. Computer Science and Applied Math   Class of 2019
GPA: 4.0   Dean's Honors

Carnegie Mellon University   Pittsburgh, PA
GPA: 4.0   Summer 2014

RELEVANT COURSEWORK

University of California, Berkeley
- CS61A (A+) – Structure and Interpretation of Computer Programs
- CS61B (A+, ranked #3) – Data Structures and Algorithms
- CS70 – Discrete Math and Probability
- Math 54 – Linear Algebra and Differential Equations

Carnegie Mellon University
- Math, 21-127 – Concepts of Mathematics
- Computer Science, 15-122 – Principles of Imperative Computation

AWARDS

Hackerrank World Cup Semifinalist   *September 2015*
Hackerrank   *Berkeley, CA*
- Qualified for the semifinals by solving algorithmic problems in C++ involving competitive programming topics such as graph theory, string processing, and computational geometry

Hack Into It 3rd Place   *September 2015*
Hackathon hosted by Intuit   *Berkeley, CA*
- Built software to educate consumers about tax implications of common lifestyle changes with data retrieved from Intuit's database
- Created a web application hosted on GitHub using HAML and SASS as preprocessors and jQuery for DOM manipulation and Ajax calls

PROFESSIONAL EXPERIENCE

Hack In Co-founder   *July 2016—Present*
European Innovation Academy   *Nice, France*
- Built a recruiting platform for growing tech companies to assess software development applicants through an integrated technical assessment, view analytics of applications on a dashboard, and compare candidates based on measured technical skills
- Used Meteor.js to create a full-stack JavaScript web application that reactively updates to changes in the database
- Competed at a 4-week startup accelerator to create business based on a "software as a service" product, ranked in the top 10 startup ideas, and received $2,000 in venture capitalist funding

Gather Web Platform   *June 2016—Present*
University of California, Berkeley   *Berkeley, CA*
- Built an online platform with Meteor.js for UC Berkeley students to discover their classmates and organize study groups
- Provides a dashboard for each student to view contact information of other students in the class, a built-in email reminder service, and schedule planner

Front-end Web Developer   *Spring 2016*
Nonprofit Organizations   *Berkeley, CA*
- Created the website for United Nation Refugees at Cal, a nonprofit organization devoted to raising awareness and donations for the Syrian Refugee Crisis
- Create the website for the Feng Zheng Cultural Foundation, a nonprofit organization devoted to promoting education equality and enhancing education access for students and diverse families throughout the world through merit-based scholarships
- Used Angular 1 and Bootstrap 3 for the major frameworks, Sass as a preprocessor, and Gulp + Browsersync to facilitate workflow

CAMPUS INVOLVEMENT

Symphony Orchestra   *August 2015—2016*
Music Ensemble   *University of California, Berkeley*
- Attended weekly rehearsals and sectionals to practice classical symphonies by Tchaikovsky, Dvorak, and Mendelssohn as well as modern compositions by guest composers
- Performed at monthly concerts to showcase our repertoire conducted by David Milnes and guest conductor Gustavo Dudamel

TECHNICAL COMPETENCIES

- Languages: Java, Python, C/C++, JavaScript, HTML5, CSS3, Latex
- Web Frameworks: Meteor.js, MEAN stack, Bootstrap, jQuery, Sass
- Workflow: Gulp + Browsersync, NPM, Bower, Github, Heroku
- Mobile Development: iOS (Swift), Android
- Operating Systems: Ubuntu, Windows
- Adobe Suite: Photoshop, Illustrator
- Music Composition: Musescore